FIG.1

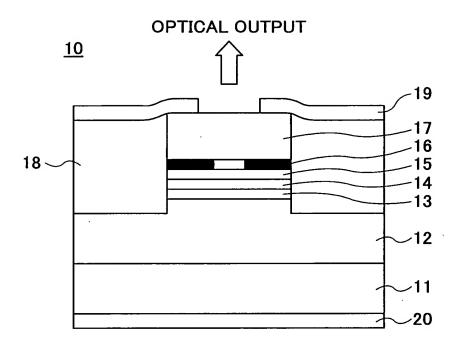


FIG.2

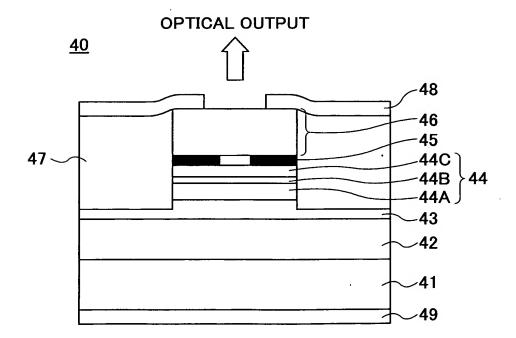


FIG.3

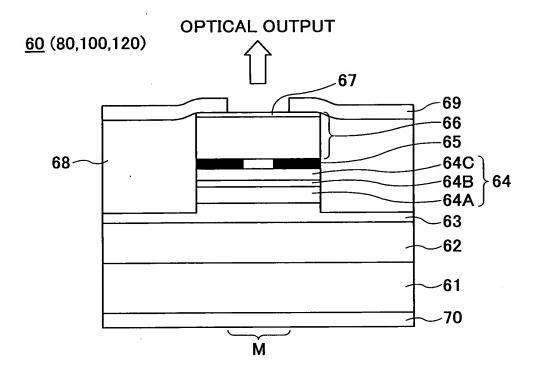


FIG.4
TIME CHANGE OF In (451nm) / AI (396nm) EMISSION INTENSITY RATIO

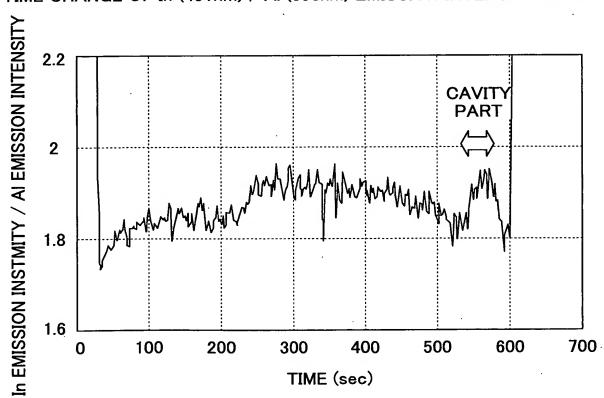


FIG.5

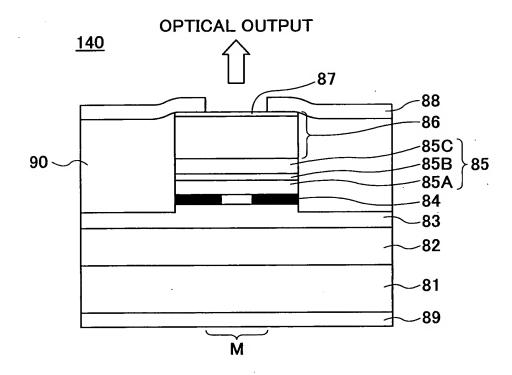
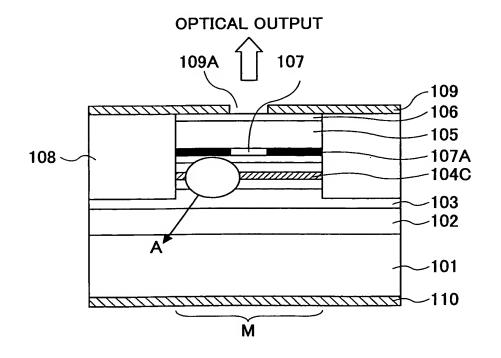
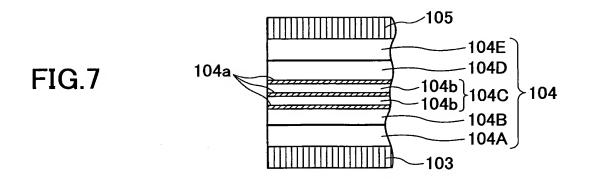
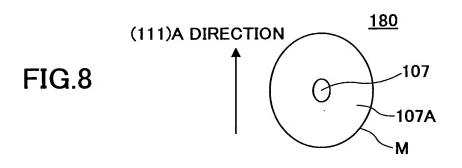
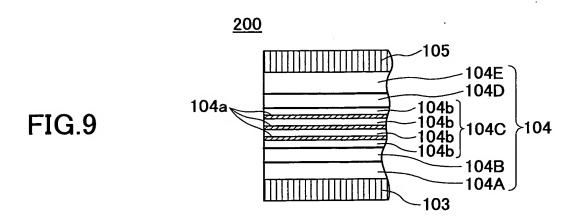


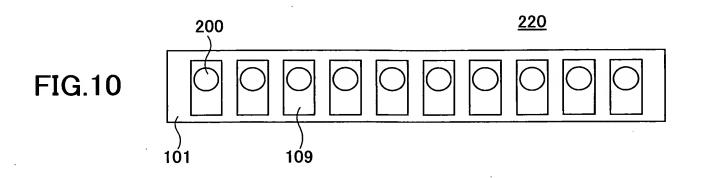
FIG.6

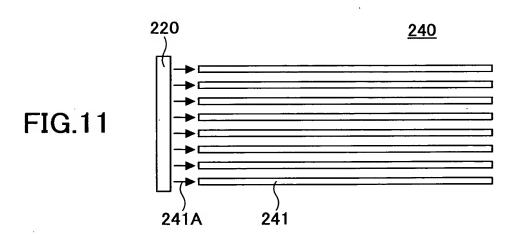












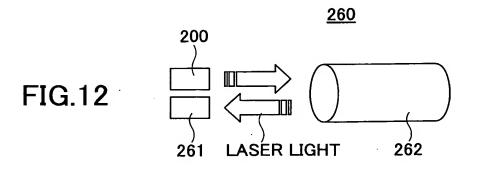


FIG.13

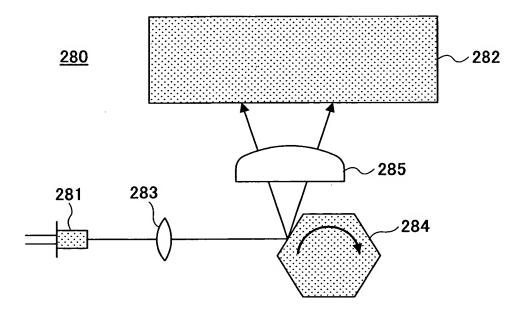


FIG.14

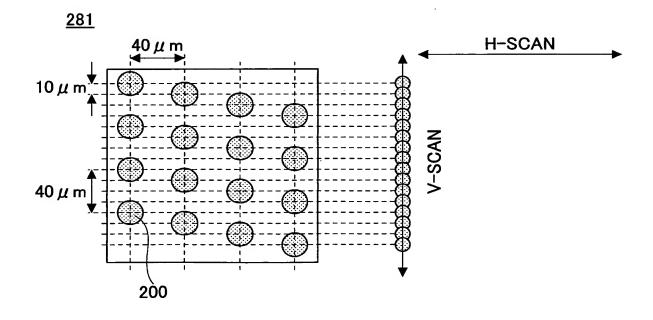


FIG.15

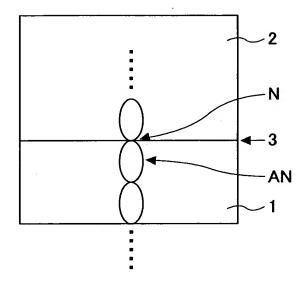


FIG.16

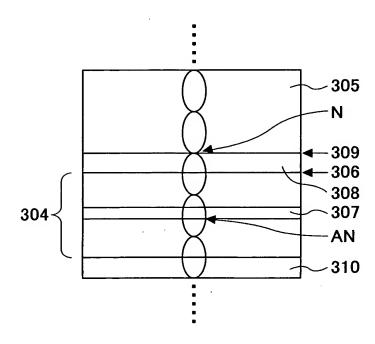
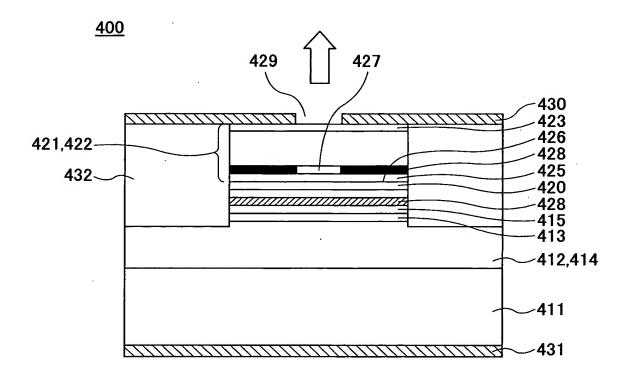
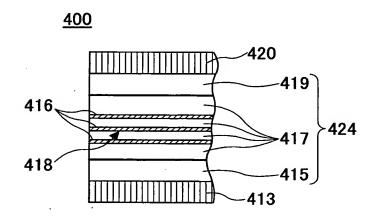
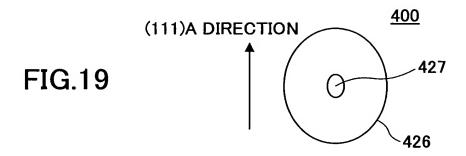


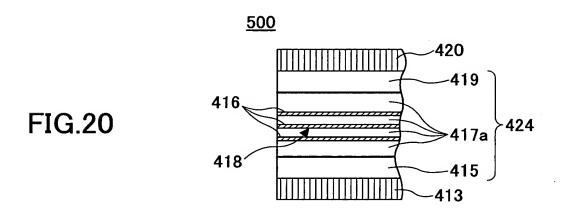
FIG.17



**FIG.18** 







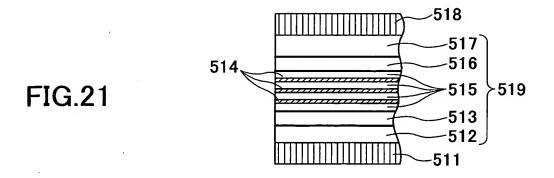


FIG.22

